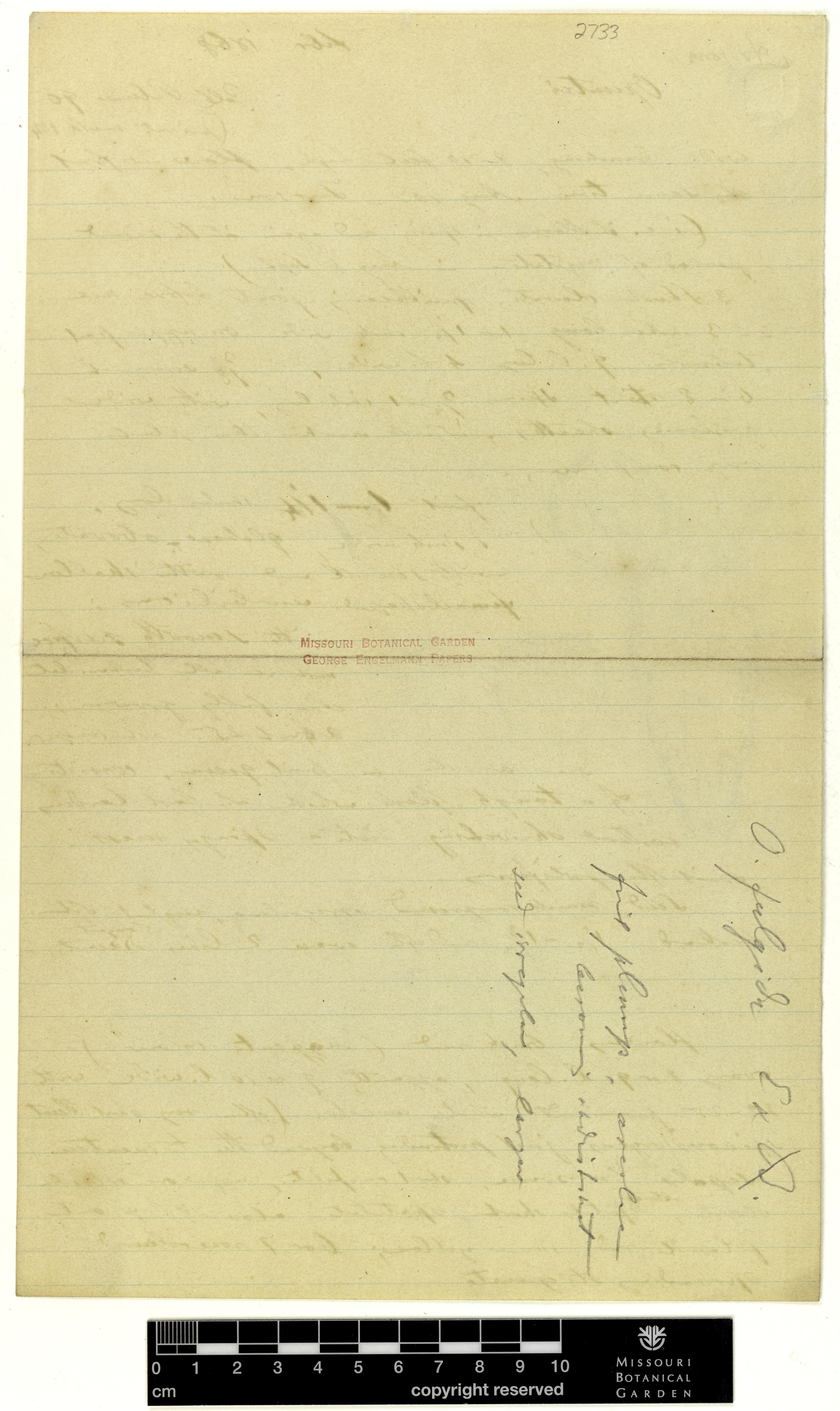
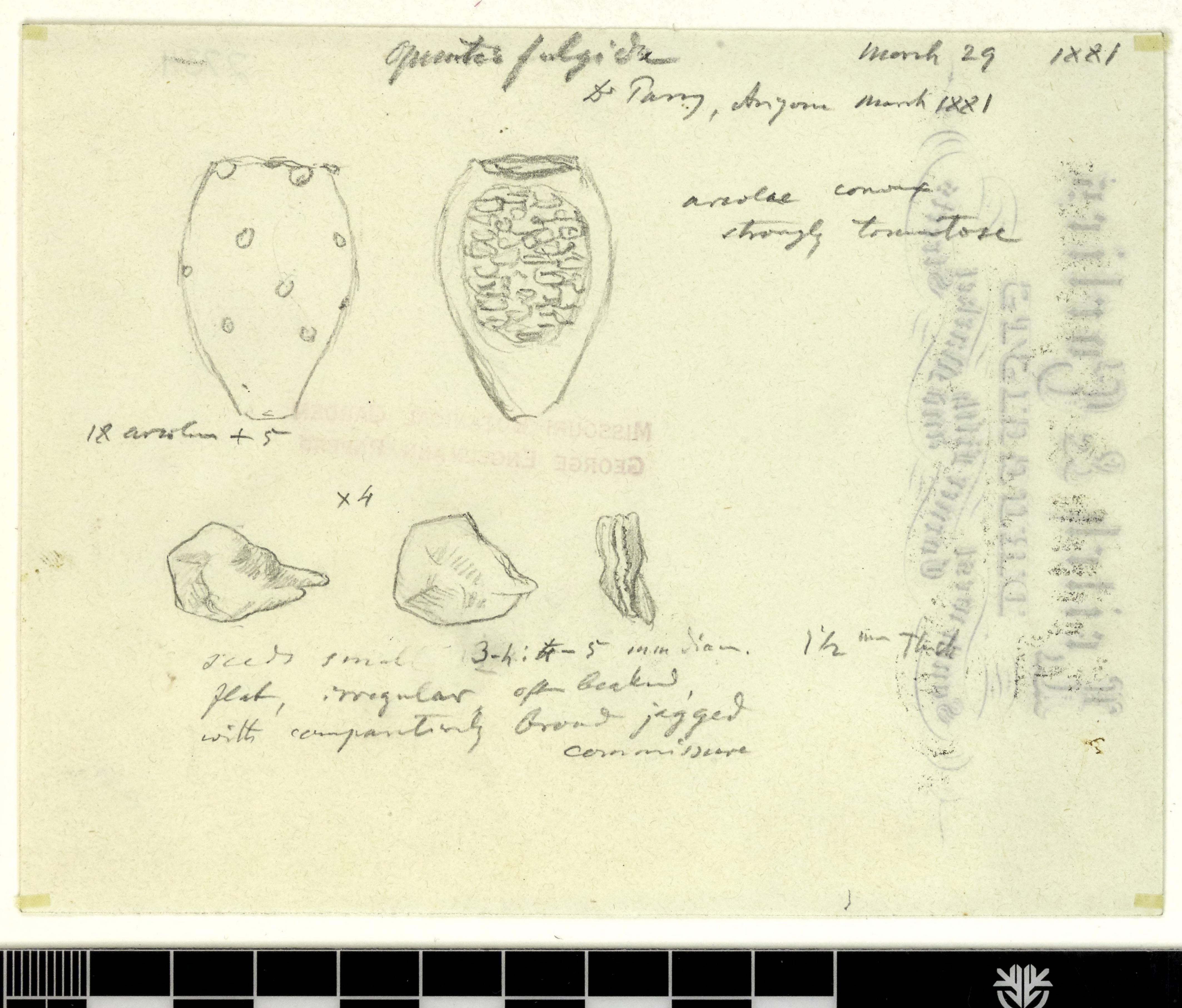
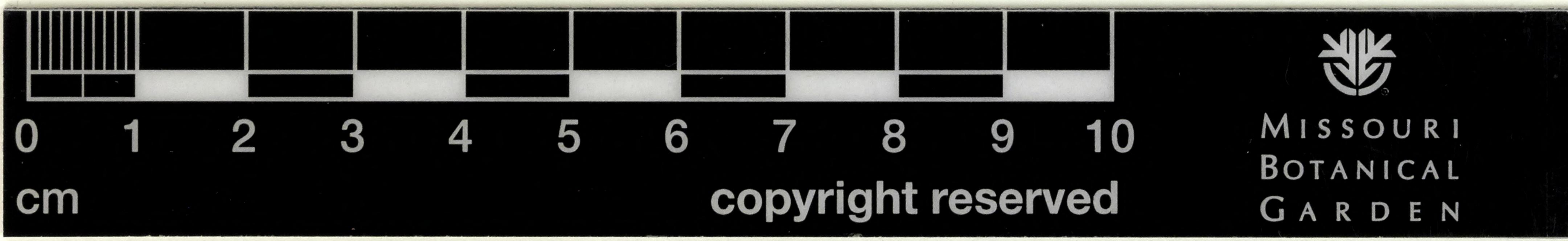


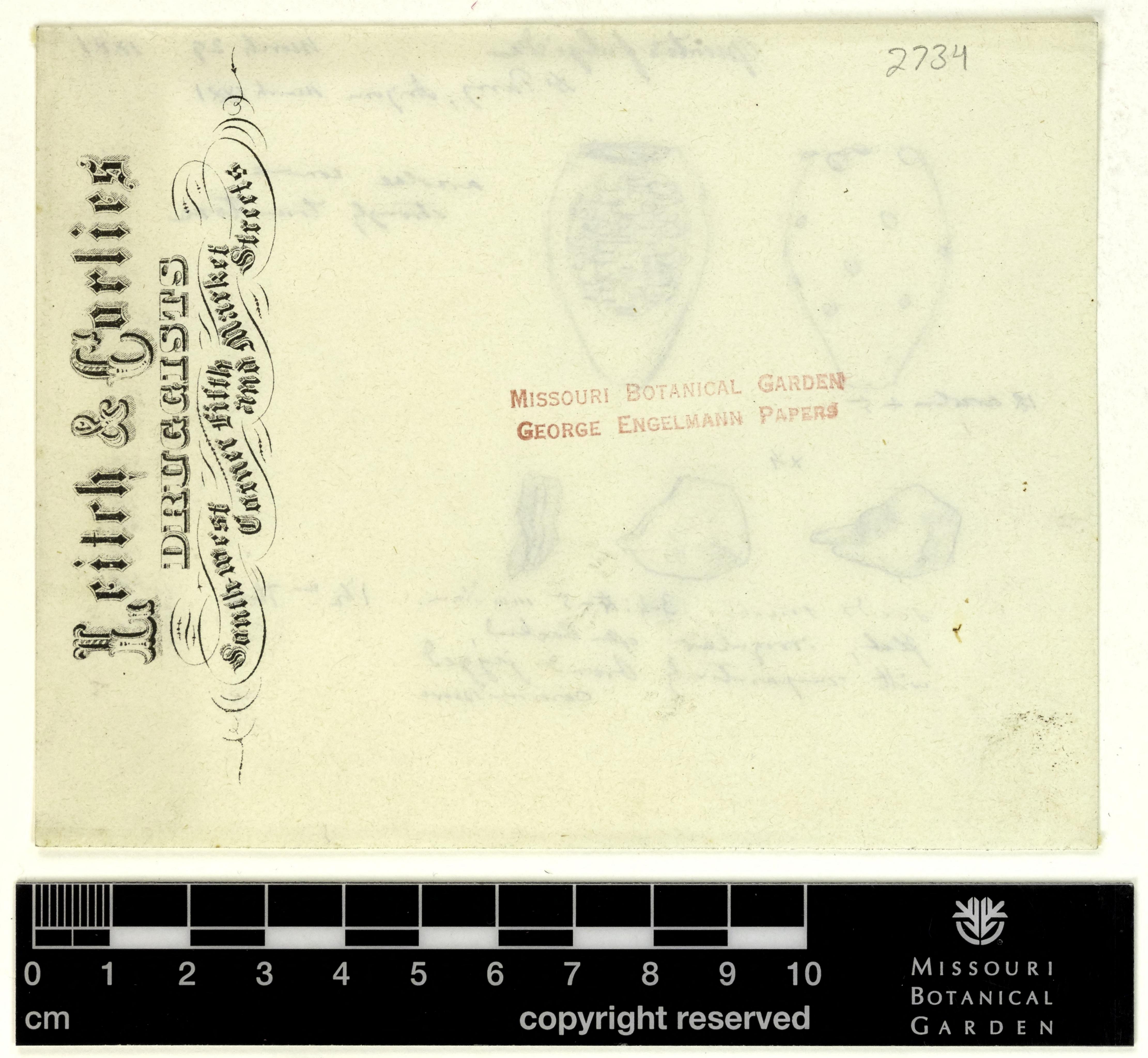
Anjona Gunter 1865 Cell Palmer 90 (private mark 104 wide Granding, 3-10 feet high, flow if fris at sam time Aug 10. _ dur son. (i.e. it blooms i spring and again at the serve peniod of vigitality in Aceig & Lept 3 dhert blavate pribleanj joset, before me 2-3 wholes long 1-1/4 which wide on apper part tulenden 9. C. Cen 4 l. wite, " 18 anny 6-8 stout deprins 34-1 inh log, with wide glislening sheath, Thus much, the sleet very rompfield. fuil for the show down i such unge, globose pobovate, with small and satte shallon fundskapt umbiliens; with sawoth scorpace not al all tulamelat de felly grown. about IS. not conspect our and in pril green, consisting of a tough flesh which at last harden, soittet shriveling, not a spongy mass. frit oft polifons. Seed much romprend, irregular, auglet off bisked, 1/2-1/4 ad off even 2 line, Saute flowing bruk red ("inggenta colon") ovang 8 or 9 l. long, appartly 9 m 10 l. wide with 22-25 prominent white arcolae foff very short Blent Spihous organs just protonding boyond the to inentane. I Sepals musvine, short outfilt, upper on orbite obout, spetels short, spetelet also & i all. flent nd, imm gellow, bor 7 søse obleand Threading striguete MISSOURI BOTANICAL copyright reserved cm

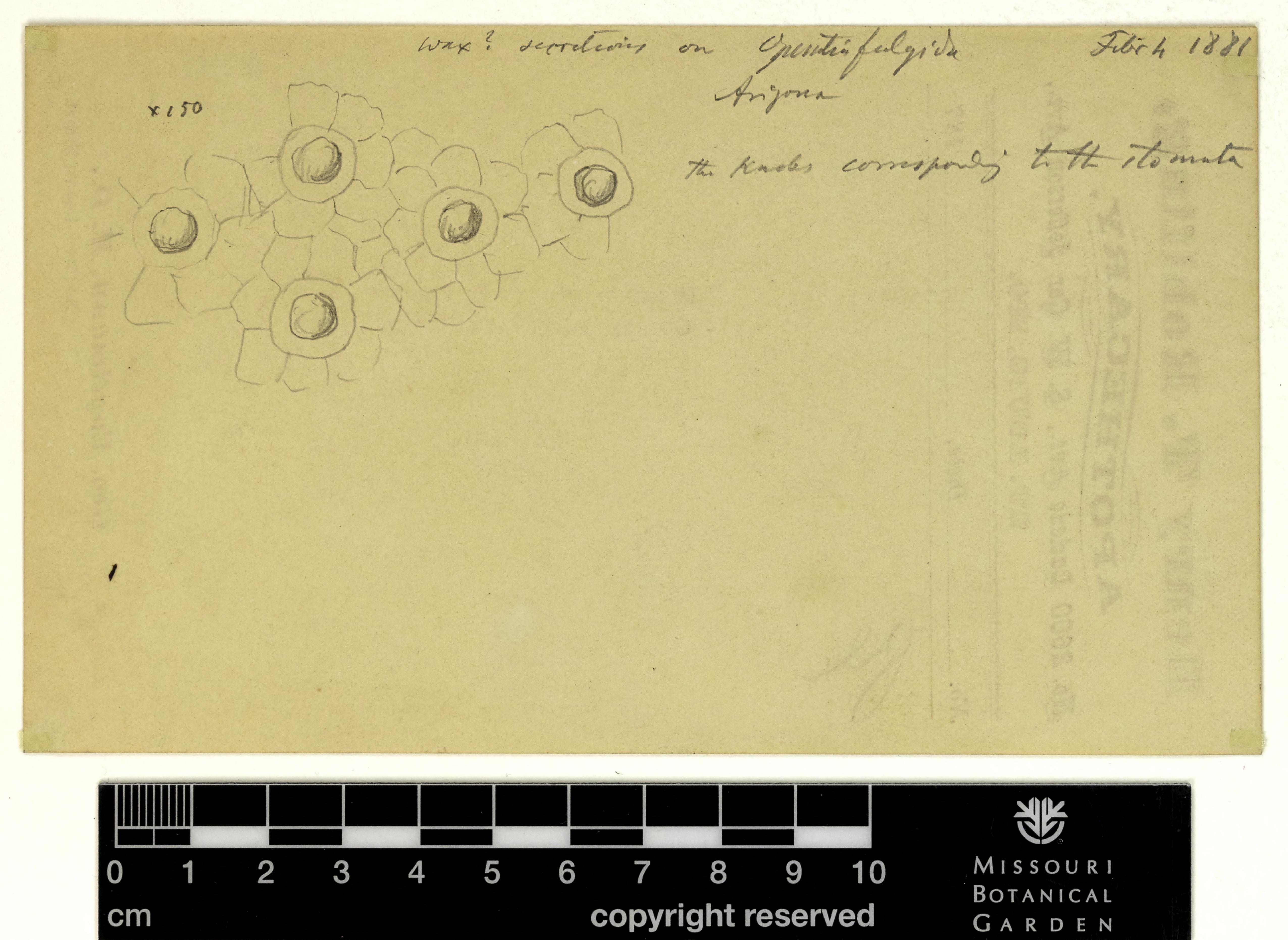
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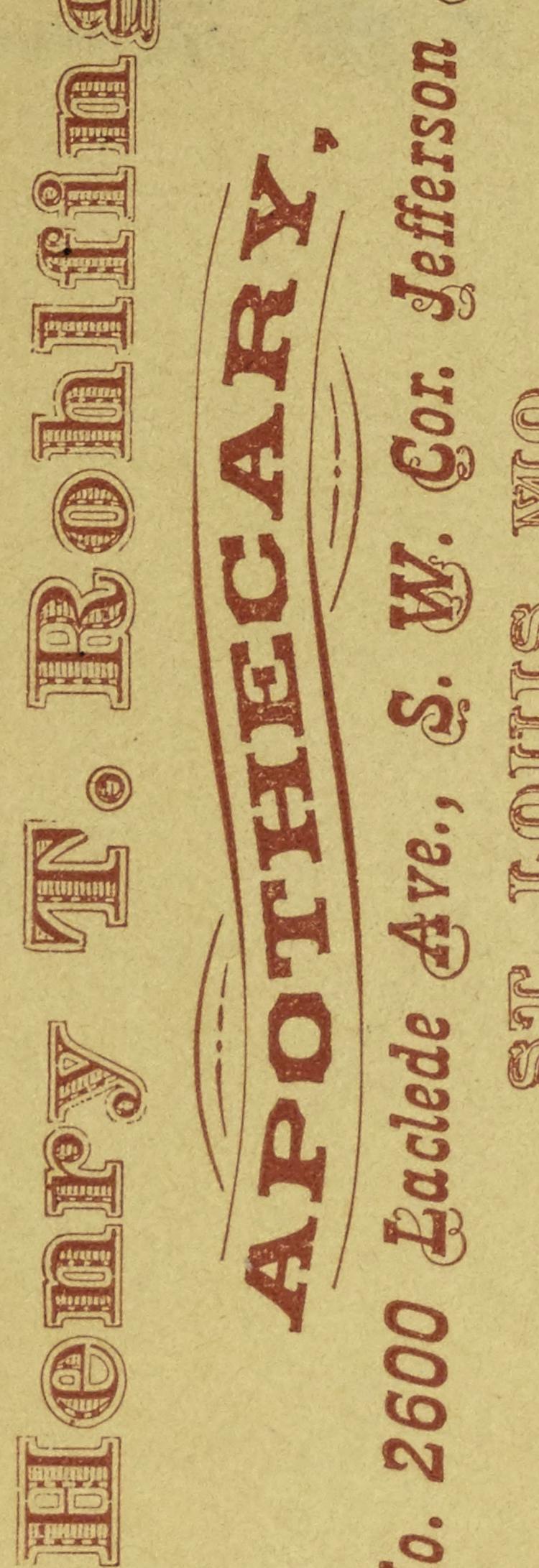






Geo. Engelmann, M. D.,

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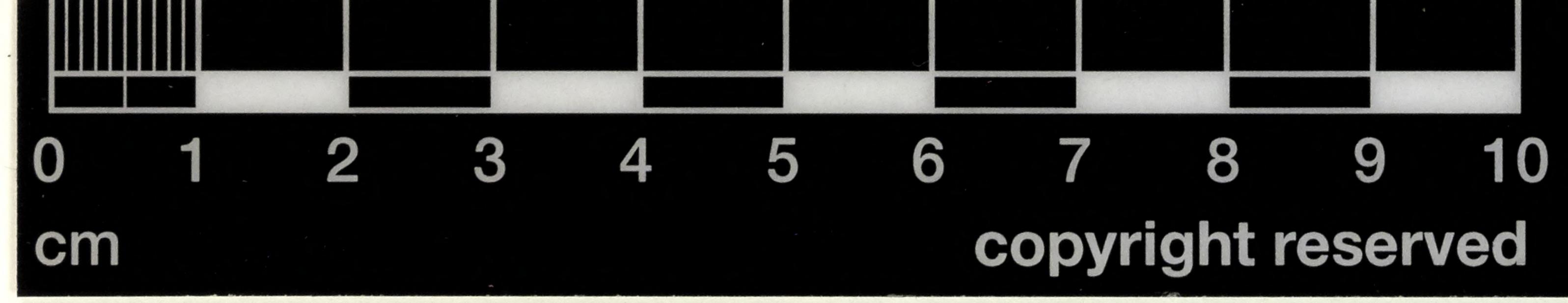
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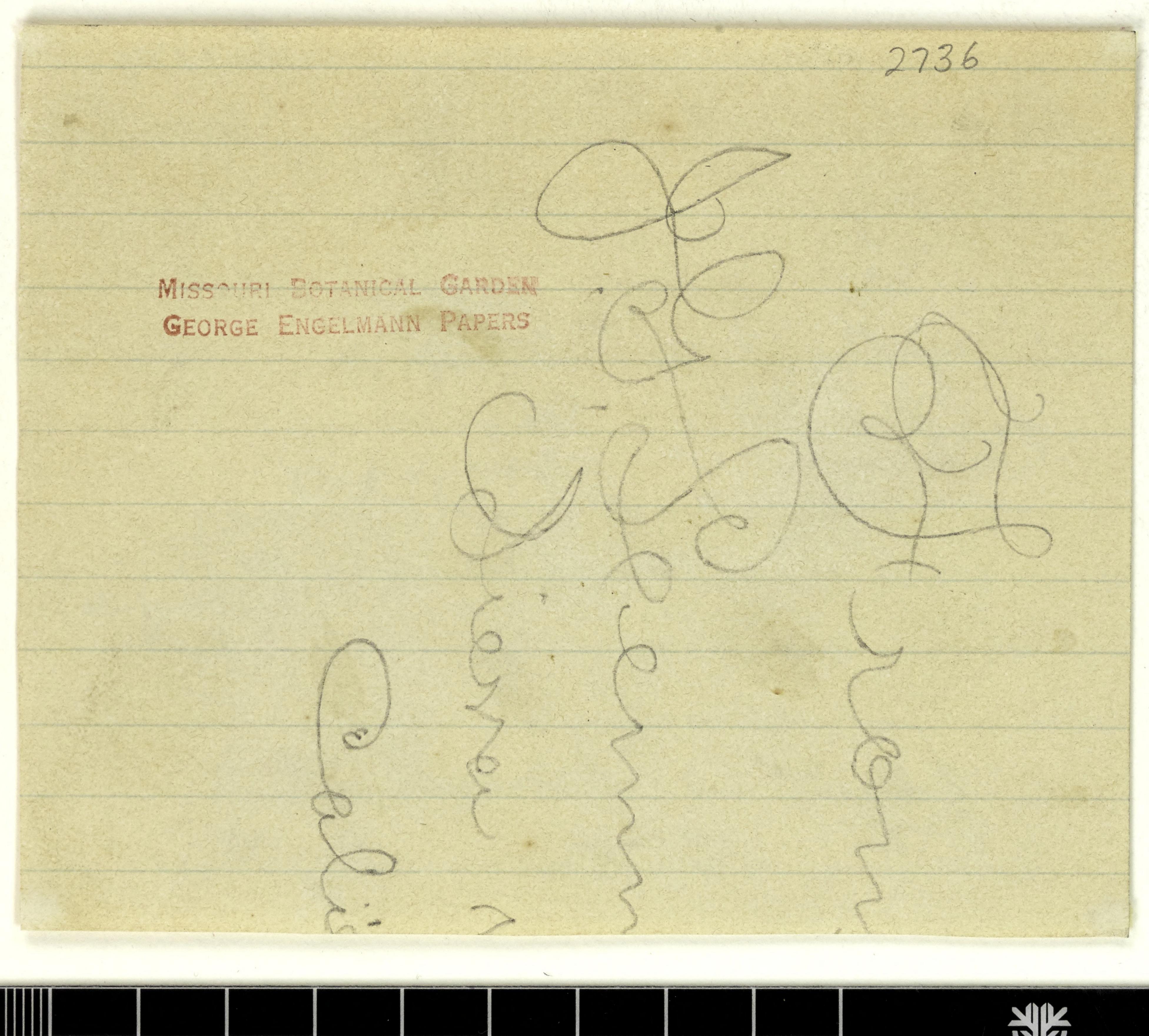
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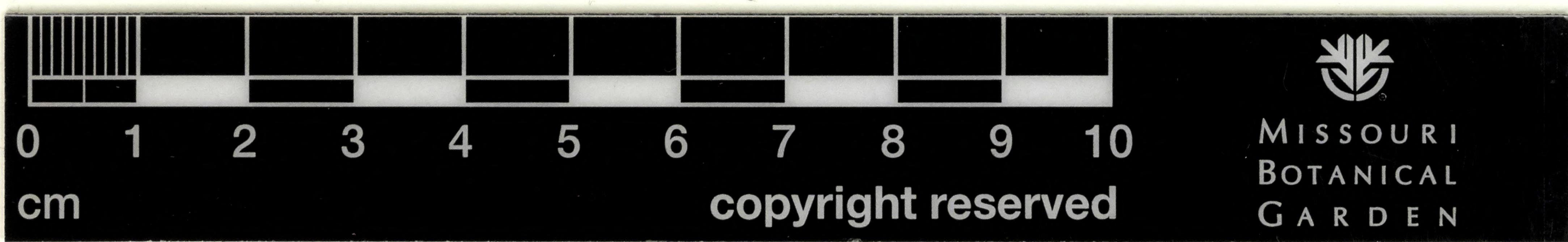
go (muh) 104)

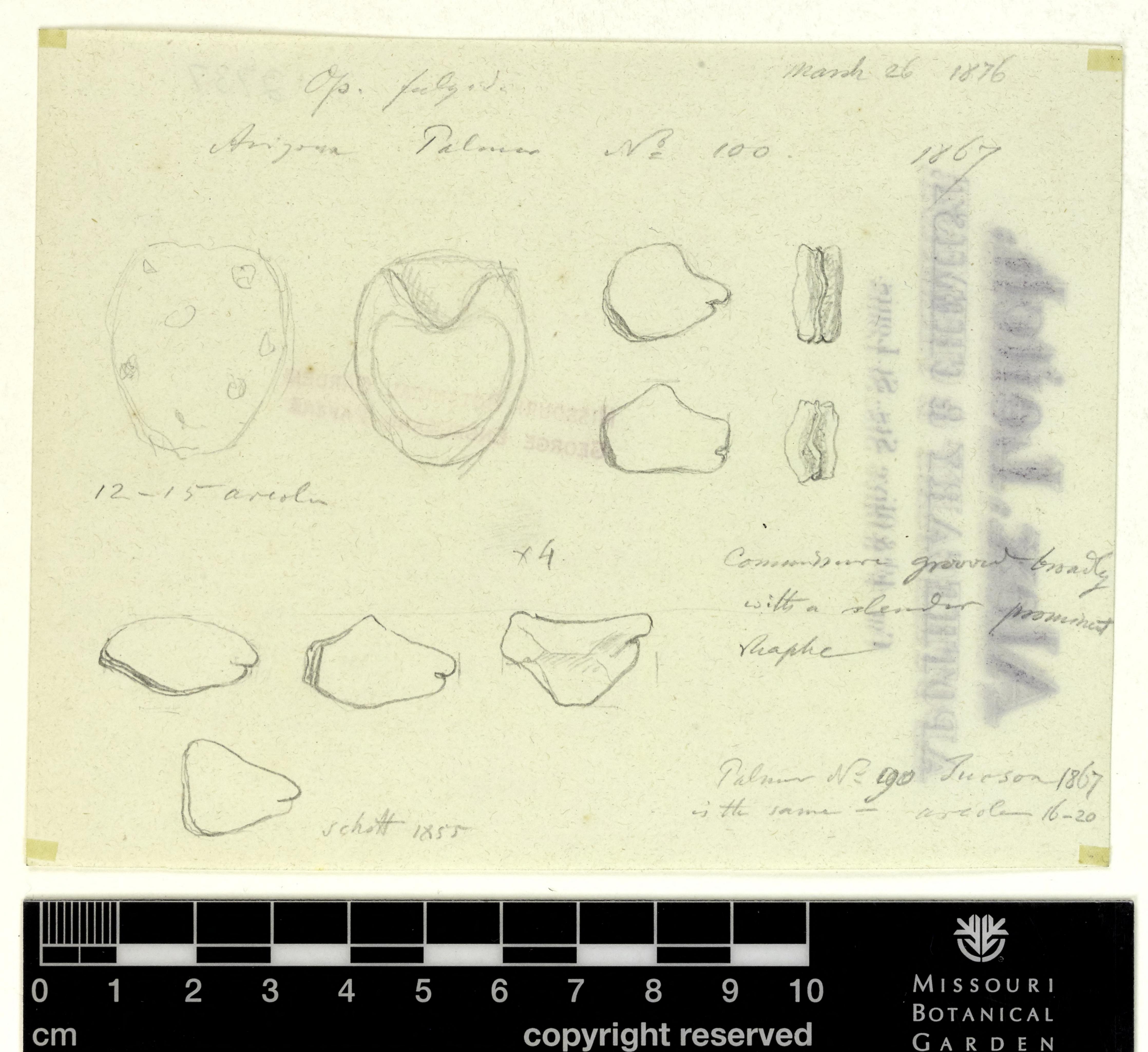
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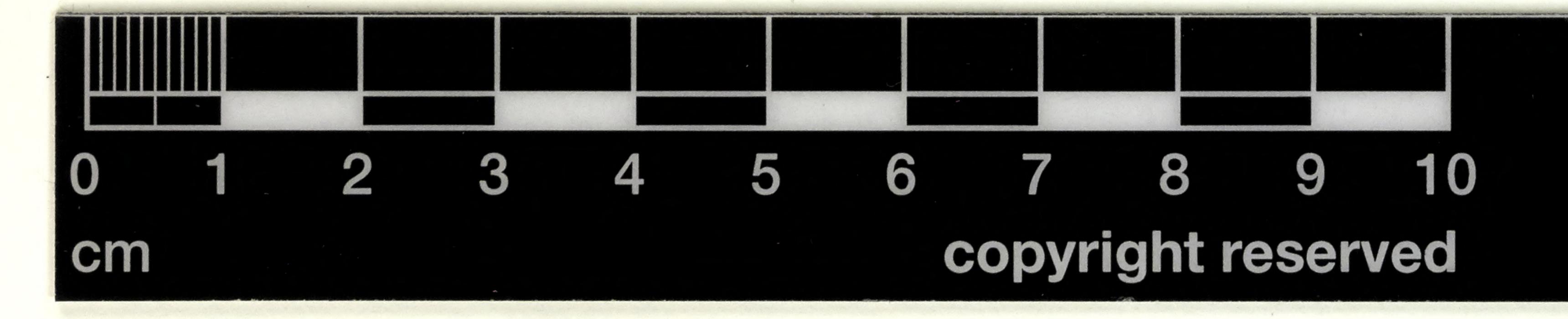
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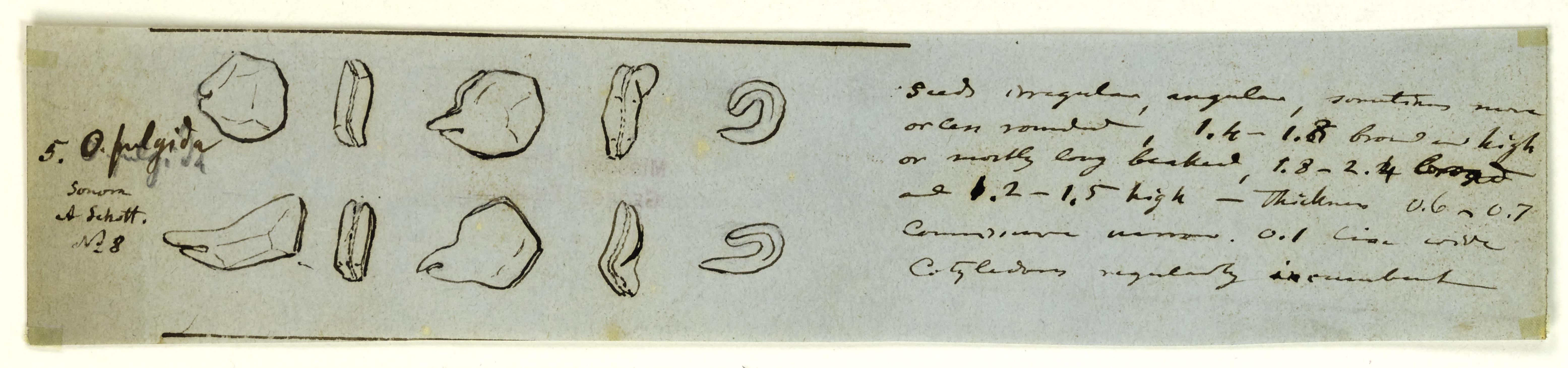


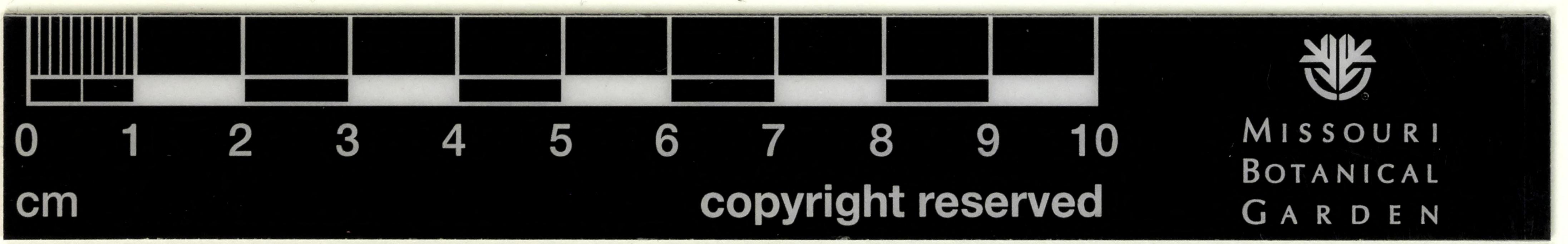


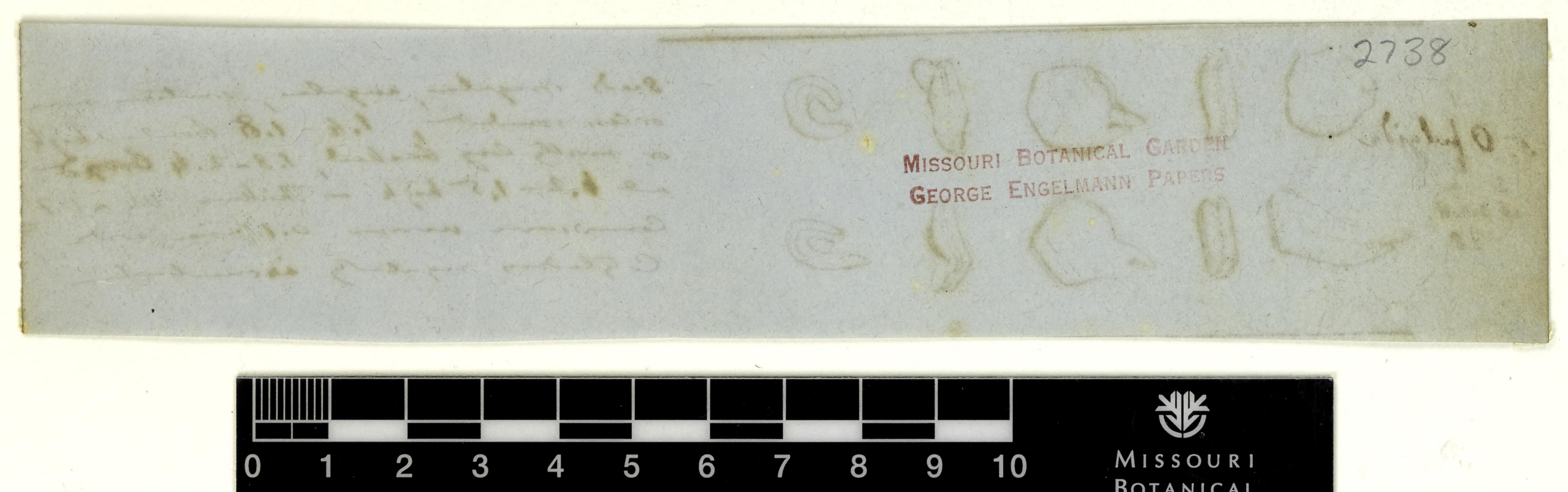
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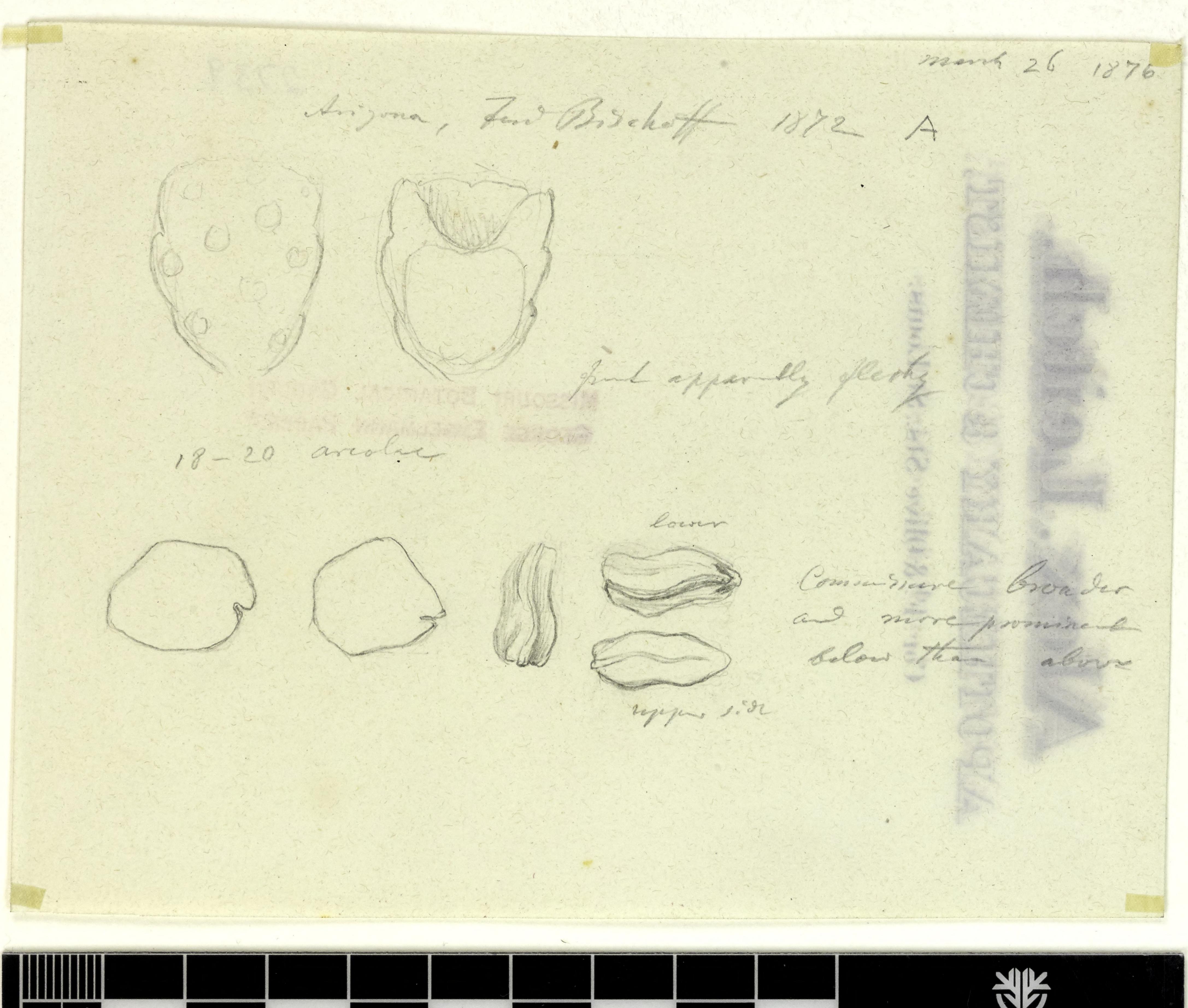


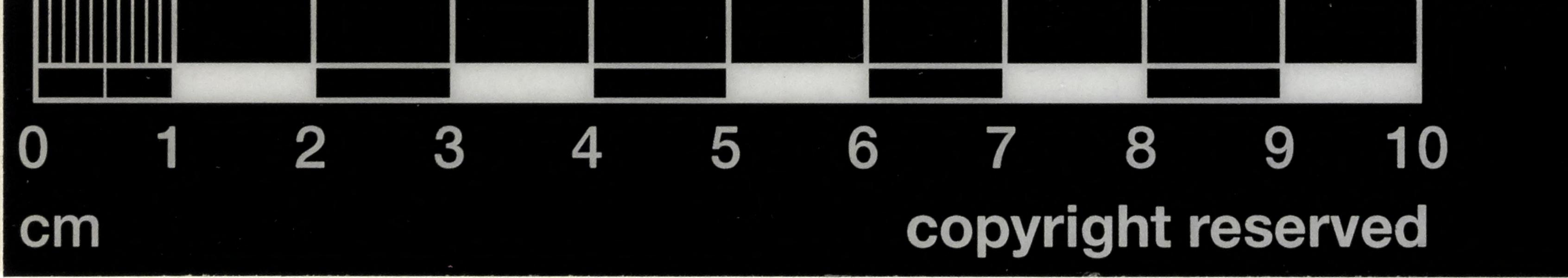




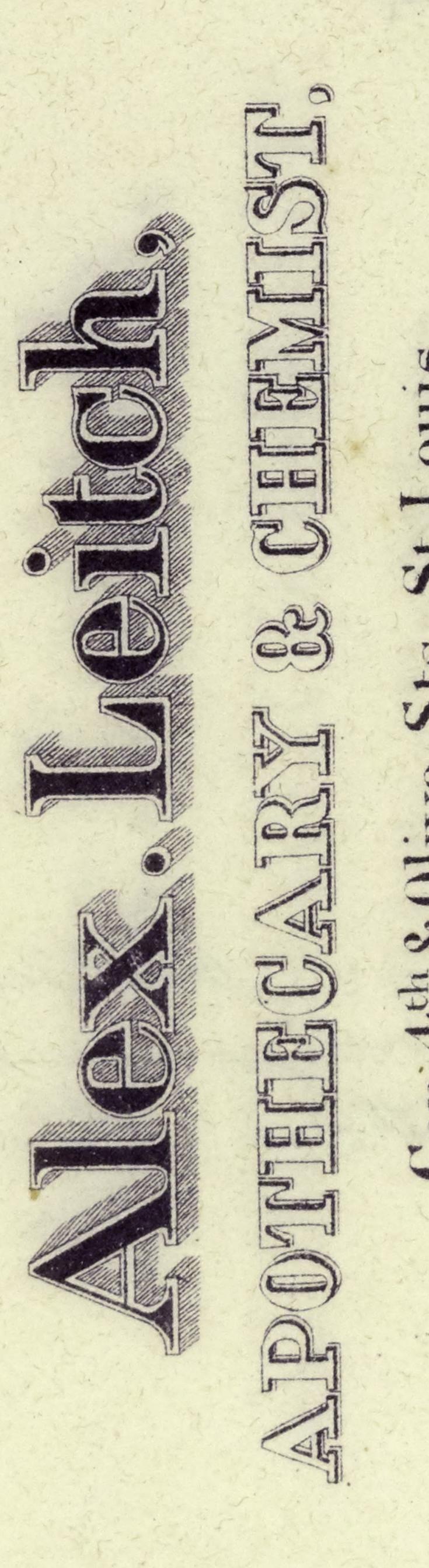




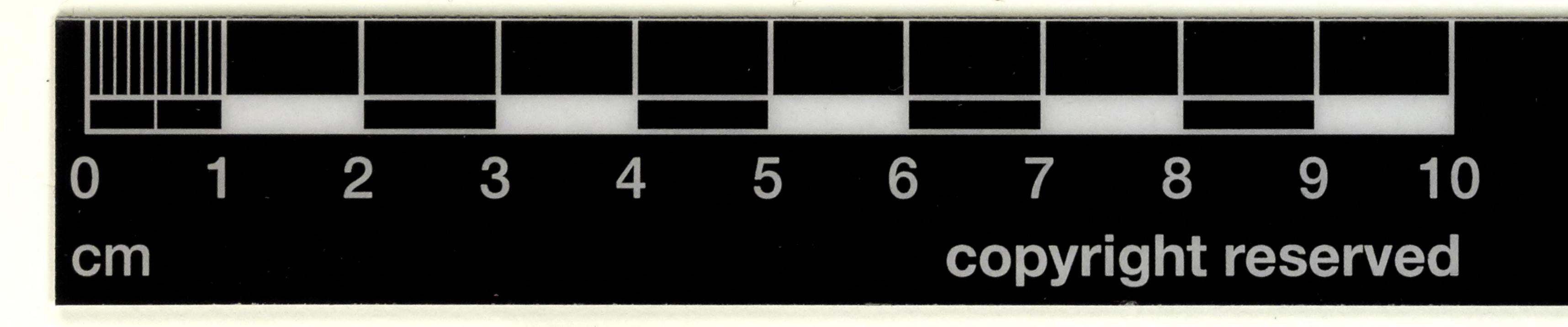




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
Motes - Measurements de Maricopa March 22-1881.
St C Parry Muntia Julique Engel Main lower Frunk I fort 9 mohes high Owides into 3 tranches 1th concumperena 1ft 6 in 22 1ft 5 m. 30. i. / frot length of nearly maked branch to green shoots 4 ft 6 mich.
That height 11 ft spread of branches 11 ft Diameter. Slyle of branch se //https:// bond f brunk & old branches soled. I junger branche, hollow reticulated, the small points detailed readily and rook the Of Byelivia, but len Obticion (conect firemon notes) A magnificent group of them at the base of a rocky know 1 mile 5 mg Marieope Slation.

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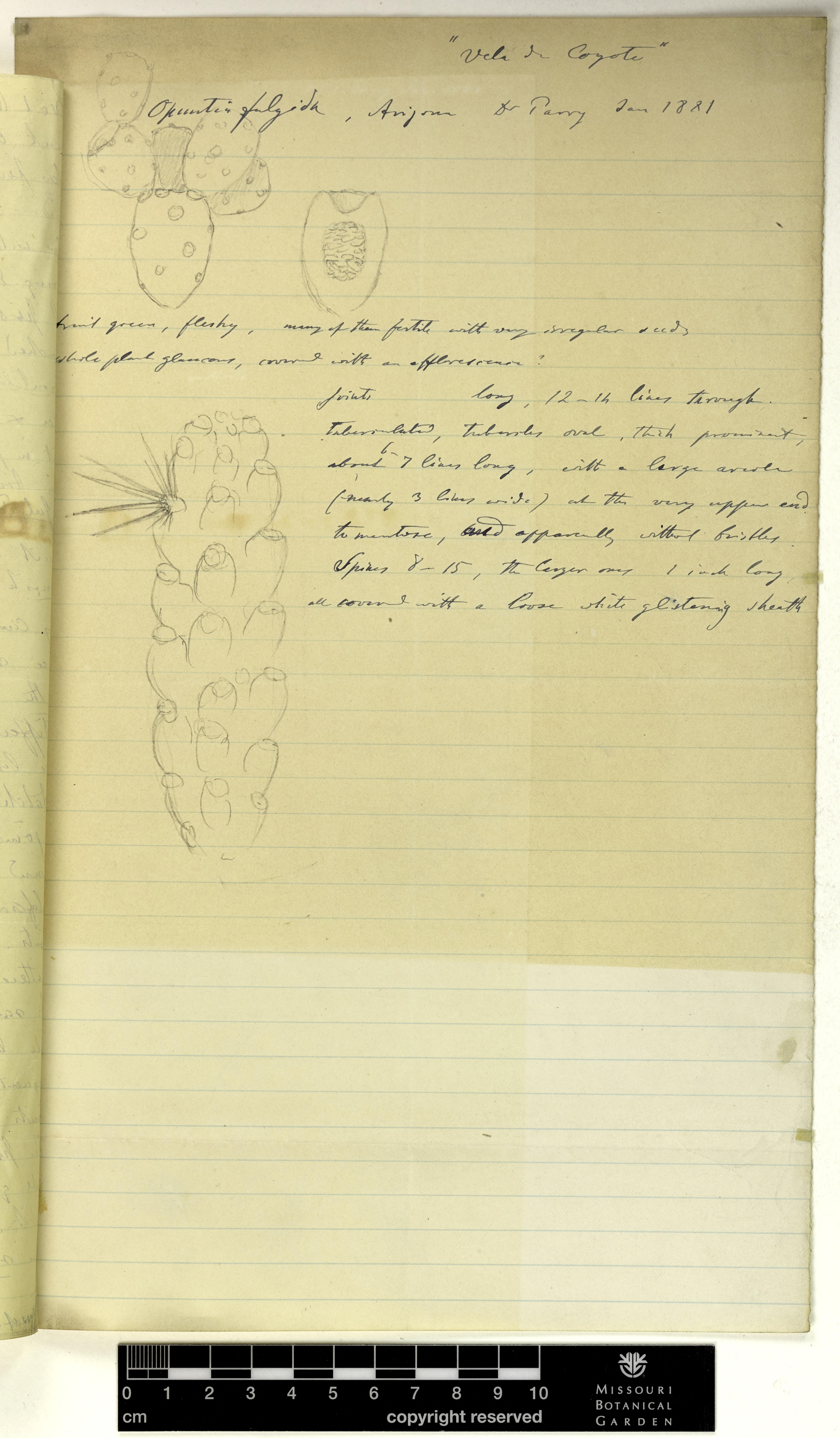
Ive I Ohuntia Julgida. nem Jucson Pay 22% any Trunk 6 indher deameter with flaker bank a far persistent withered spines 2 ft. high Dividnig mit 3 branches. 3 feet lang maked below with the dead branches fillow of and covering the ground. Spines on the upper part Stiff persistent (See spacemens) very dousely song branched above jonits 6-8 indus projecting? horizontales in circles of 3-5 uppermost 12 Shorter & drosping The lowest Extremity bearing, or fruit un pendent rocènies, or clusters. The lower frust generally (clavays)? aboutive The upper Extremèties full of seed (Se specimen) pan fruit smooth. Jeen The apper riper over greenst brown or dale purple. Deng Conspicuous by Mr shining 3/mes hence called "Vela de Cogote" or Candle of the wold. Differen fran O. Bigelovia, in Its mon Tree like form. upper (growing) jours mil de tatching readily, hence sarely propagated by joints. The dead branches covering The ground never growing, neither de Mus molderan fruits seem to make gang plants hence Jubaby Judgaled by seed scattered by animals.? The range seems to be from the middle fila le the South on gravelly mesa. frequents ni détalchert 3/reconnem, at oblin ponts prevolent in Extension from ps The pholograph got by you of I tille guin a good i dea y sh general habit, hat ordinar, specemen an mon regged tinnegular branchet A Musself gum, is common boy angles trouken seed paid MISSOURI

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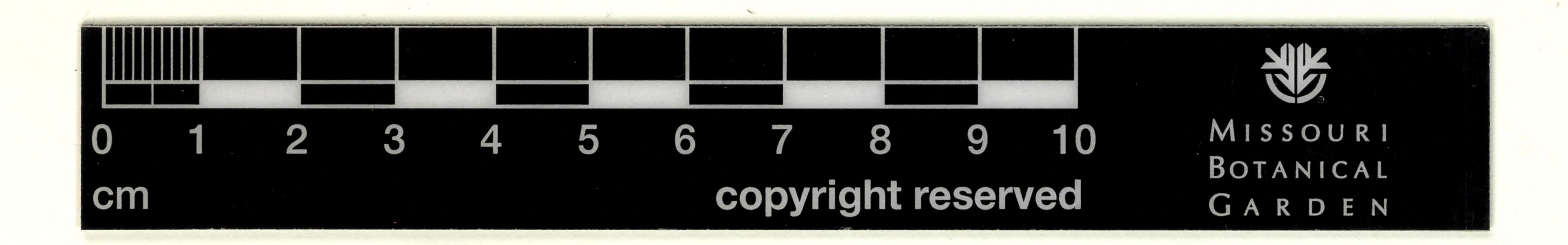
1881 ass prise 2741 - 1 C 3 3 3 5 5 3 3 1 3 3 1 C -33-53-53 Denneth. Jean the appen rifer ner moura dalle per ple. adperum of the divine Blies. Alle de Conste " on Canste MISSOURI BOTANICAL GARDEN CE RGE ENGELMANN PAPERS was the every to die be my heree hellety malegalist 1 mi deka class 3 fecciones, at other Mesolant in Eleman Jumps wir e gind elect and a comment of Corner me and County - Aprendig -MISSOURI BOTANICAL

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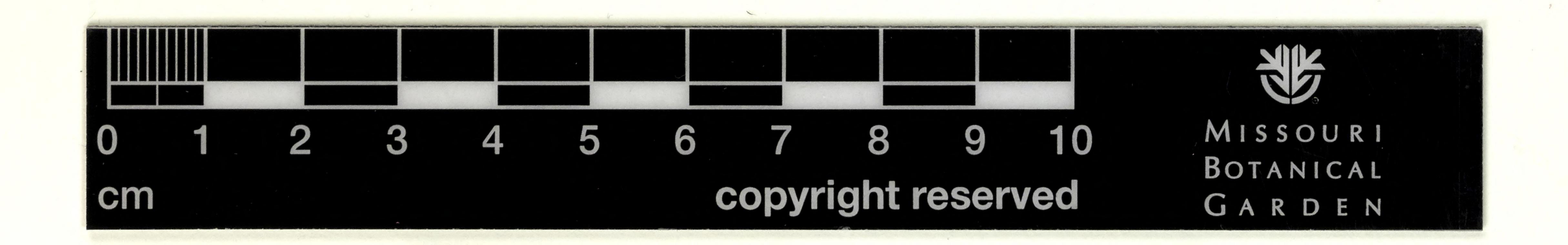
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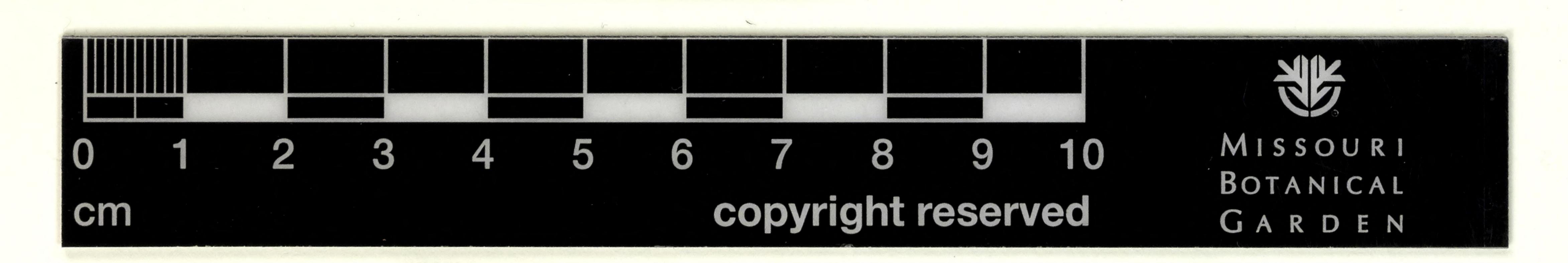
Operation (Cyladrantis) fulgide 5-6 into thish 6-10 such high prolifers per blus staril fruit; trunk looses spires Entirely. South of Turner degl 25 1880



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Eglindsopuntis manielleta Inesa Towns dent Mits the Bo 2 fallhigh, herd 3 fallbride, very much branked josets not frigile at all. frit prolifers, but



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